

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:20
S2	25645	(determin\$4 detect\$4) with (connect\$5 bearers) with (fail\$6 disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:25
S3	140	(determin\$4 detect\$4) with (connect\$5 bearers) with (fail\$6 disconnect\$4) and (ran rncutran)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:44
S4	18859562	S3 @ad< "20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:10
S5	41	S3 and @ad< "20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51
S6	28501	(determin\$4 detect\$4) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
S7	41	S5 and @ad< "20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:54
S8	0	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) same recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:32
S9	122685	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:53
S10	27814	(connect\$5 bearers link) near2 (fail\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:53
S11	2245	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) same recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:56
S12	981	S11 and @ad< "20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:30

S13	332396	S12 and mobile wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:56
S14	110	S12 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:56
S15	1365	((connect\$5 bearers link) same (fail\$6 disconnect\$4) same recover\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:33
S16	858	S15 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:07
S17	32	S15 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:12
S18	35532	((connect\$5 bearers link) near2 (fail\$6 disconnect\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:12
S19	719	S18 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:35
S20	4043	((connect\$5 bearers link) near2 (failure)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:41
S21	109	S20 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:34
S22	3023	((detect\$4) near4 (connect\$5 bearers link) near2 (failure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:45
S23	172	S22 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:46
S24	768	((detect\$4) near4 (connect\$5 bearers link) near2 (failure)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:45
S25	172	S23 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:38
S26	16	S24 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:32

S27	0	((connect\$5 bearers link) near2 (fail\$6 ) same recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:33
S28	1554	((connect\$5 bearers link) near2 (fail\$6 ) same recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:35
S29	78	S28 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:34
S30	2312	((connect\$5 bearers link) near2 (fail\$6 broken break\$4) same (recover\$4 retry) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:36
S31	5466	455/424,423,450,560,510,558,421.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:37
S32	42	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:37
S33	0	("6795425").URPN.	USPAT	OR	ON	2006/06/23 11:48
S34	9351	detect\$4 near3 (fail\$4 broken) near6 ((base adj2 station) node msc device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51
S35	4819	S34 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:52
S36	2016	detect\$4 near3 (fail\$4 broken) near6 ((base adj2 station) node msc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51
S37	813	S36 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:54
S38	55	S37 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:53
S39	7	("6456858").URPN.	USPAT	OR	ON	2006/06/23 16:09
S40	76	(mobile) same (connection link channel) same failure same (alarm notify\$3 generat\$3 message) same (list group)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:11
S41	18859502	S40 @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:58

S42	37	S40 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:11
S43	5	("6178327").URPN.	USPAT	OR	ON	2006/06/23 16:59
S44	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:55
S45	4491	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:00
S46	3563	(connect\$5 bearers link) near2 (fail\$6 brok\$4) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:00
S47	749	S46 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:13
S48	45	S47 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:59
S49	3563	((connect\$5 bearers link) near2 (fail\$6 brok\$4)) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:01
S50	3563	((connect\$5 bearers link) near2 (fail\$6 brok\$4)) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:01
S51	120	(mobile) same (connection link channel) same failure same (alarm notify\$3 generat\$3 message) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:12
S52	20	S51 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:13
S53	3319	(detect\$4 near4 (connect\$5 bearers link) near2 (failure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:18
S54	1081	S53 and (mobile wireless cell\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 15:56
S55	10431539	"3" and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:19

S56	362	S54 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 15:57
S57	1	("2002/0114288").URPN.	USPAT	OR	ON	2007/02/22 17:18
S58	447	(detect\$4 near4 (connect\$5 bearers link) near2 (failure)) same ((internet protocol) ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:56
S59	122	S58 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:21
S60	146	(detect\$4 near4 (connect\$5 bearers link) near2 (failure)) same ((internet adj protocol) ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:20
S61	24	S60 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:21
S62	26	(detect\$4 near4 (connect\$5 bearers link) near2 (failure broken break\$4 brok)) and rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:58
S63	12	"6456858"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:30
S64	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:32
S65	1169	board adj fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:32
S66	0	board adj fail\$4 same (cn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:33
S67	23689	detect\$4 adj failure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:36
S68	3802	detect\$4 adj failure and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:36
S69	1734	S68 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:37

S70	1739	S68 and (mobile wireless ue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:37
S71	199	S70 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:38
S72	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:38
S73	1	2001-536620.NRAN.	DERWENT	OR	ON	2007/08/31 14:38
S74	26545	((detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:09
S75	14958	S74 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:10
S76	200	((detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board) same partial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:29
S77	101	S76 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:30
S78	4	S76 and @ad<"20000218" and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:20
S79	48	("6308282").URPN.	USPAT	OR	ON	2007/09/04 09:21
S80	78	((detect\$4) same (failure fail\$4 blockag\$4) same (link\$4 bearer connection circuit board) same partial) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:28
S81	70	("6011780").URPN.	USPAT	OR	ON	2007/09/04 10:03
S82	3033	((detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board)) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33
S83	470	((detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board)) same (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:30
S84	145	S83 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33

S85	2073	(( detect\$4) with (failure fail\$4 blockag\$4) with (connection circuit board\$4)) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33
S86	540	S85 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:19
S87	12	"4415565"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:21
S88	1	"9419878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:23
S89	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:23
S90	1	2001-536620.NRAN.	DERWENT	OR	ON	2007/09/04 13:28
S91	2	"3043364"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:33
S92	21	"135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:35
S93	3	"20020115438"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:35
S94	1	2003-028615.NRAN.	DERWENT	OR	ON	2007/09/04 15:40
S95	3	"2001034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:41
S96	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:41
S97	27	"0135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:43
S98	21	"135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:45
S99	9	"1232611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:50

S100	7	"1166590"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:53
S101	5	"6775542"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:02
S102	0	board near2 failure near3 rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:03
S103	0	board near2 failure near3 (rnc (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S104	0	board near2 failure near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S105	1	board near2 fail\$4 near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S106	11	process\$4 near2 fail\$4 near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:07
S107	27	process\$4 near2 fail\$4 with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:09
S108	34	process\$4 near2 (fail\$4 fault) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:12
S109	80	detect\$4 near2 (fail\$4 fault) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:13
S110	87	detect\$4 near2 (fail\$4 fault overload\$4 outag\$4) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:43
S111	4602	detect\$4 near4 (fail\$4 fault overload\$4 outag\$4) with (rnc cn (core adj network) node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:44
S112	126	S111 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:52
S113	22649	(fail\$4 near2 detect\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:53



S114	961	(fail\$4 near2 detect\$4).ab. and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:53
S115	282	S114 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:54
S116	11	("6233072").URPN.	USPAT	OR	ON	2007/09/05 09:14
S117	4	("5878209").URPN.	USPAT	OR	ON	2007/09/05 09:50
S118	2	"9412931"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:50
S119	6	"5878209"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:21
S120	15	"6574221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:21
S121	1	1999-405316.NRAN.	DERWENT	OR	ON	2007/09/05 12:19
S122	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:28
S123	4160	455/510,558,421,424,453,423,424.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
S124	143	(determin\$4 detect\$4) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recover\$4) and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
S125	44	S124 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:31
S126	35621	(connect\$5 bearers link) near2 (fail\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:03
S127	145074	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:04
S128	547	455/424,423,450,560,510,558,421.ccls. and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:04

S129	200	S128 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:06
S130	2	"20060178167"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 11:07
S131	1	1998-584013.NRAN.	DERWENT	OR	ON	2008/04/11 11:08
S132	3632	(detect\$4 with (connect\$5 bearers link) near2 (failure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 08:59
S133	39982	(determin\$4 detect\$4 confi\$6) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 09:00
S134	184	455/510,558,421,424,453,423,424.cds. and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 09:00
S135	65	S134 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 09:01
S136	0	"09778960"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 09:22
S137	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 09:23
S138	1	2001-536620.NRAN.	DERWENT	OR	ON	2008/04/14 09:24
S139	3	("6810263").URPN.	USPAT	OR	ON	2008/04/14 11:26
S140	9	"6633760"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 11:29
S141	24	"6343216"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 11:40
S142	22	("6343216").URPN.	USPAT	OR	ON	2008/04/14 12:14
S143	5	"5877104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:53
S144	6	"6877104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:55

S145	7	"6339585"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 16:05
S146	7	"6775542"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 16:54
S147	6	"5878209"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:01
S148	1	2000-167565.NRAN.	DERWENT	OR	ON	2008/04/14 17:15
S149	41342	MAKINO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:16
S150	284	MAKINO and (failure same detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:17
S151	197	MAKINO and (failure with detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:17
S152	14	MAKINO and (failure with detect\$4) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:18
S153	0	("7200110").URPN.	USPAT	OR	ON	2008/04/14 17:43
S154	18	("20010033548"   "4901314"   "5065399"   "5140585"   "5235599"   "5444693"   "5515363"   "5548639"   "5717689"   "5883881"   "5914950"   "5933412"   "5933422"   "6128280"   "6167025"   "6272107"   "6278690"   "6292463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:43
S155	13	("6292463").URPN.	USPAT	OR	ON	2008/04/15 09:08
S156	1	("6810009").URPN.	USPAT	OR	ON	2008/04/15 09:20
S157	9	("6092111").URPN.	USPAT	OR	ON	2008/04/15 09:45
S158	13	"6178327"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 10:55
S159	104	"176415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:18
S160	4	"9307725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:25

S161	12	"5437056"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:27
S162	40000	(determin\$4 detect\$4 confi\$6) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recorver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 18:13
S163	277	455/510,558,421,424,453,423,424,8,41.2.ccls. and S162	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 18:13
S164	88	S163 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 18:14
S165	19638	S162 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 18:20
S166	52363	( detect\$4 with circuit with (failure fault\$4 drop\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:43
S167	2205	( detect\$4 with circuit with (failure fault\$4 drop\$4)) same (wireless mobile cell cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:45
S168	1047	S167 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:46
S169	53	S168 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 10:48
S170	16	"6178327"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 13:31
S171	5	("6625134").URFN.	USPAT	OR	ON	2008/11/10 17:43
S172	17	"5787122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 08:37
S173	0	"63630262".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 08:39
S174	2	"6363062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 08:39

S175	2	"6178327".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:29
S176	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:31
S177	2206	( detect\$4 with circuit with (failure fault\$4 drop\$4)) same (wireless mobile cell cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:43
S178	0	S177 and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:43
S179	365	( detect\$4 with (failure fault\$4 drop\$4)) same (wireless mobile cell cellular) and (fault same tolerance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:47
S180	0	S179 and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:47
S181	0	S177 and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:48
S182	14887	( detect\$4 with (failure fault\$4 drop\$4)) same (wireless mobile cell cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:48
S183	6	S182 and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:48
S184	134	(determin\$4 detect\$4) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recorver\$4) and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:08
S185	8	S184 and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:09
S186	4	(fault same tolerance) and (@ad<"20000218" or @rlad<"20000218") and sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:13
S187	2	"6763112".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:14
S188	2	"6643512".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:16

S189	2	09/778960	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 11:56
S191	1691	(data near2 circuit) near5 (fail\$4 fault\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 11:59
S192	194	(data near2 circuit) near5 (fail\$4 fault\$4) same (id identi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 12:00
S193	66	S192 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 12:01
S194	0	S192 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 12:03
S195	0	S193 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 12:03
S196	13	S192 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 12:03
S197	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 14:59
S198	1	2001-536620.NRAN.	DERWENT	OR	ON	2009/05/21 14:59
S199	4	"0162030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 15:00
S200	9	"1256247"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 15:01
S201	7	"6775542"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 15:15
S202	3	"9722054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 15:50
S203	1691	(data near2 circuit) near5 (fail\$4 fault\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 16:20

S204	979	S203 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 16:21
S205	26	S203 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 16:21
S206	15	("6178327").URPN.	USPAT	OR	ON	2009/05/21 16:32
S207	3	"20050102354"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 17:15
S208	2	"20020002503"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 17:59
S209	0	"plurality of service images"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 18:04
S210	1874	plurality with service with images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 18:04
S211	26	plurality near service near images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/25 18:05
S212	5	"11261472"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 08:03
S213	955	TSURUTA and fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 08:04
S214	5	TSURUTA and fail\$4 and base adj2 station	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 08:05
S215	8	("6643262").URPN.	USPAT	OR	ON	2009/05/26 08:18
S216	2109	(bearer with (setup establish\$5) with (link access connections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:21
S217	376	S216 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:22
S218	1615	(bearer near5 (setup establish\$5) with (link access connections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:22

S219	253	S218 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:22
S220	186	S218 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:25
S221	114	S218 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless) and (fail\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 09:27
S222	4	(bearer with (setup establish\$5)) with mobile and "7236787"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 11:54
S223	148	("6374112").URPN.	USPAT	OR	ON	2009/05/26 12:20
S224	2	"6374112".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 14:03
S225	1615	(bearer near5 (setup establish\$5) with (link access connections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 14:54
S226	0	S225 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless) and (fail\$4 fault\$4 ) with detect44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 14:54
S227	16	S225 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless) and (fail\$4 fault\$4 ) with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 14:55
S228	62	(bearer near5 (setup establish\$5) with (link access connections)) same (fault\$4 fail\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 15:26
S229	7	S228 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 15:37
S230	1301	(bearer near5 (setup establish\$5) near5 (link access connections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:09
S231	165	S230 and (@ad<"20000218" or @rlad<"20000218") and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:09
S232	222	S230 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:10



S233	1188	(bearer near5 (setup establish\$5)) and rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:26
S234	36	S233 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:26
S235	1271	((bearer rab) near5 (setup establish\$5)) and rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:32
S236	36	S235 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:32
S237	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:48
S238	2	"6178327".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:48
S239	83	(rab with fail\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:52
S240	16	S239 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:53
S241	435	(bearer with fail\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:54
S242	70	S241 and (@ad<"20000218" or @rlad<"20000218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/26 16:54
S243	3	"20030169725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 07:46
S244	2	"7236787".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 08:57
S245	0	"7236787".pn. and (fail\$4 with bearer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 09:01
S246	0	"7236787".pn. and (fail\$4 same bearer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 09:01

S247	2	"6643512".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 10:09
------	---	---------------	---	----	----	---------------------

5/ 27/ 09 1:07:30 PM

C:\ Documents and Settings\ KI qbal\ My Documents\ EAST\ workspaces\ 09778960.wsp